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<u>L3</u>	L2 same (advantag\$ or useful\$)	0	<u>L3</u>
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<u>L1</u>	brightfield near0 microscop\$	89	<u>L1</u>

END OF SEARCH HISTORY

=> s brightfield(w)microscop?

L2 219 BRIGHTFIELD(W) MICROSCOP?

=> s l2 (p)conventional

L3 9 L2 (P) CONVENTIONAL

=> s l3 (p)(advantag? or useful?)

L4 3 L3 (P) (ADVANTAG? OR USEFUL?)

L4 ANSWER 1 OF 3 MEDLINE  
 AN 93224714 MEDLINE  
 DN 93224714 PubMed ID: 7682231  
 TI Photoconversion and electron microscopic localization of the fluorescent axon tracer fluoro-ruby (rhodamine-dextran-amine).  
 AU Schmued L C; Snavely L F  
 CS Division of Neurotoxicology, Food and Drug Administration, Jefferson, Arkansas 72079.  
 NC HD07323 (NICHD)  
 SO JOURNAL OF HISTOCHEMISTRY AND CYTOCHEMISTRY, (1993 May) 41 (5) 777-82. Journal code: 9815334. ISSN: 0022-1554.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199305  
 ED Entered STN: 19930521  
 Last Updated on STN: 20020914  
 Entered Medline: 19930511  
 AB Fluoro-Ruby, the fluorescent tetramethylrhodamine-dextran-amine used to demonstrate anterograde axon transport, has been successfully photoconverted and subsequently localized by electron microscopy. The photoconversion was accomplished by irradiating the tissue with green light while bathing it in a solution containing DAB. The tissue could then be examined by **brightfield microscopy** or processed for **conventional** electron microscopy. Potential **advantages** of the technique include greater permanence and contrast at the light microscopic level and the ability to resolve synaptic connectivity at the electron microscopic level.